m-Identity Protection Demo App

v 2.5

Trusted Login, Trusted Message Sign and Trusted Web View

User manual for Android

(*Powered by **App Security Technology***)

Table of Contents

Requirements 3
1 Getting Started 4
1.1 Registration and Activation 4
1.2 Forgot Activation Number 8
1.3 Forgot PIN 9
1.4 Activation of the Air+ 10
2 Functionality 14
2.1 Trusted Web View 15
2.1.1 Transaction 15
2.1.2 Transaction with Hardware 17
2.2 Trusted Login 18
2.3 Trusted Message Sign 20
2.3.1 Carry out a Transaction 20
2.3.2 Transaction with Hardware 21
3 Family Scenario 22
4 Updates 23
5 Settings 24
5.1 Change PIN 24
5.2 Connect/Disconnect 25
5.3 Settings 26
5.4 Reload 26
5.5 Logout 26
6 Support 27

Requirements

Supported mobile devices	
	All Android devices (HTC, Samsung, Motorola) Smartphones from OS 2.3 and higher Tablets from OS 4.0 and higher
Application	
	m-Identity App
Other Requirements	
   	Internet connection for the registration and the use of m-Identity app A valid e-mail address for receiving the activation data Account for m-Identity App
Safety information	
	• Keep your log-in information in a safe and secret place • Enter your PIN out of sight of other people • Do **not** save your PIN on your PC or smartphone Please note that the app is freely available for use. In addition, m-Identity app requires an internet connection, which could cause additional fees and costs. Therefore, use the Wi-Fi connection for the app on your smartphone.

1 Getting Started

Before using m-Identity app, you must download the application from Google Play. The app can be installed on the smartphone as well as on the tablet.

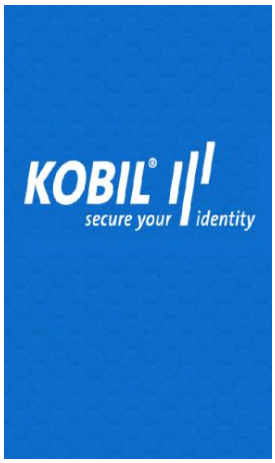
Please register and activate the application, in order to use it, as described from chapter 1.1 on.

The following figures show how m-Identity app looks like on the smartphone and on the tablet.

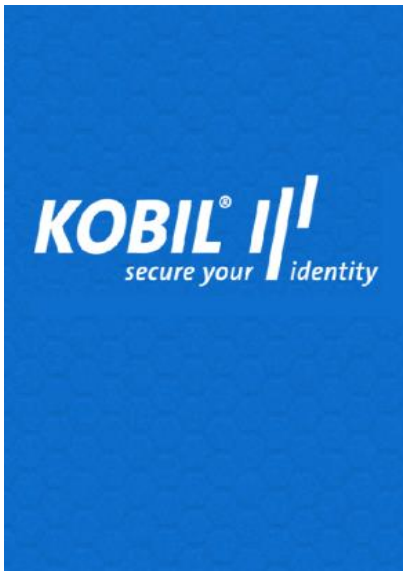
1.1 Registration and Activation

After starting m-Identity app, you must register to use it. Start the application pressing this icon:

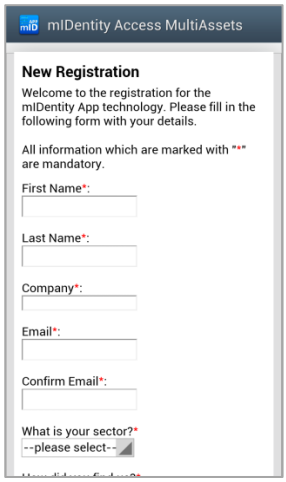
After the start screen, a window opens up, in which you are prompted to enter your registration information. Go to the menu option “New User” in order to continue with the registration.

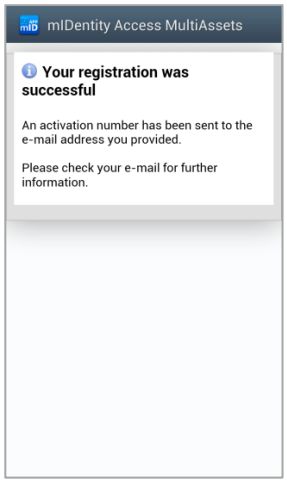


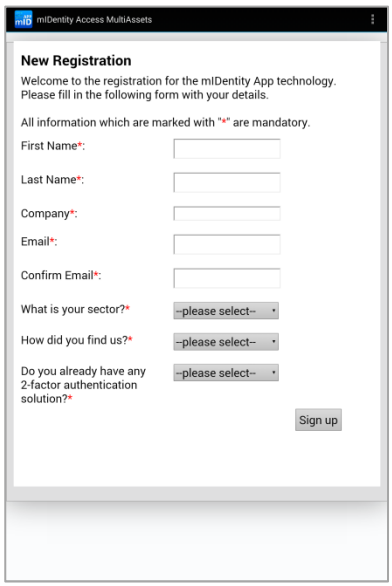
mID Access MultiAssets
Activation
Please enter your user ID and activation number. (You should get this information by activation e-mail. If you are a new user or deleted your activation e-mail, please use the menu)
User ID:
User ID
Activation Number:
Activation Number
Settings
Info
New User
Forgot Activation Number

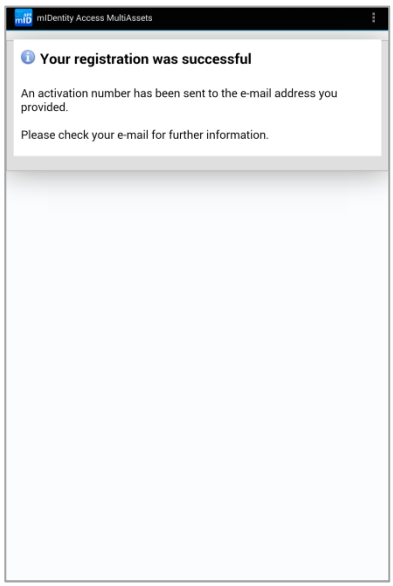


Define a user ID, which you will use for your log-in later and confirm the information by pressing the button “Sign up”


mIDentity Access MultiAssets
New Registration
Welcome to the registration for the mIDentity App technology. Please fill in the following form with your details.
All information which are marked with "*" are mandatory.
First Name*:
Last Name*:
Company*:
Email*:
Confirm Email*:
What is your sector?*
--please select--


mIDentity Access MultiAssets
Your registration was successful
An activation number has been sent to the e-mail address you provided.
Please check your e-mail for further information.

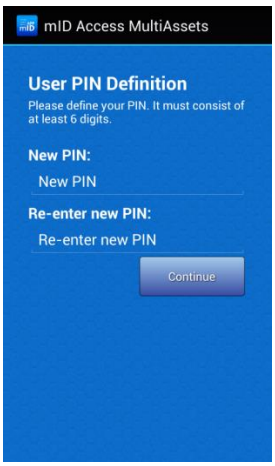

mIDentity Access MultiAssets
New Registration
Welcome to the registration for the mIDentity App technology. Please fill in the following form with your details.
All information which are marked with "*" are mandatory.
First Name*:
Last Name*:
Company*:
Email*:
Confirm Email*:
What is your sector?*
--please select--
How did you find us?*
--please select--
Do you already have any 2-factor authentication solution?*
--please select--
Sign up


mIDentity Access MultiAssets
Your registration was successful
An activation number has been sent to the e-mail address you provided.
Please check your e-mail for further information.

Please note that your portal can differ from the one displayed in the figures

You receive an e-mail with your activation number. In the app, you can navigate back to the activation view and enter your registered user ID and your activation number. After pressing “Continue” you can define a PIN; please note that the PIN should be at least six character-long.

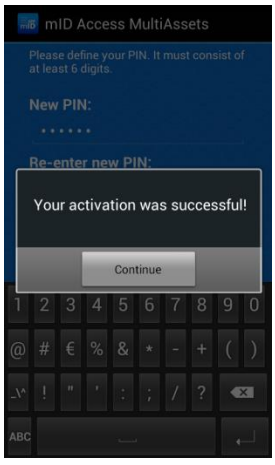
mID Access MultiAssets
Activation
Please enter your user ID and activation number. (You should get this information by activation e-mail. If you are a new user or deleted your activation e-mail, please use the menu)
User ID:
User ID
Activation Number:
Activation Number
Continue

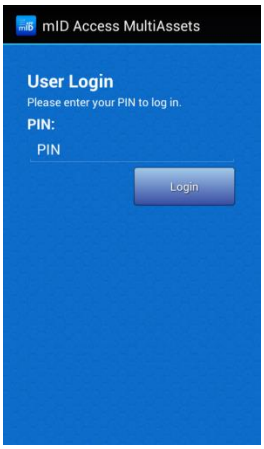


mID Access MultiAssets
KOBIL
secure your identity
Activation
Please enter your user ID and activation number. (You should get this information by activation e-mail. If you are a new user or deleted your activation e-mail, please use the menu)
User ID:
User ID
Activation Number:
Activation Number
Continue

Complete the process by pressing the button “Continue”.

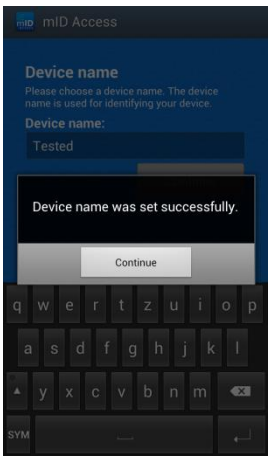
After the activation, log in by entering the PIN you defined before.


mID Access MultiAssets
Please define your PIN. It must consist of at least 6 digits.
New PIN:
Re-enter new PIN:
Your activation was successful!
Continue



The next step consists in entering a device name for the identification of the device. After entering the device name confirm it by pressing “Continue”. The successful setting of the name is notified by the app as displayed in the following figure.

mID Access MultiAssets
Device name
Please choose a device name. The device name is used for identifying your device.
Device name:
Device name
Continue

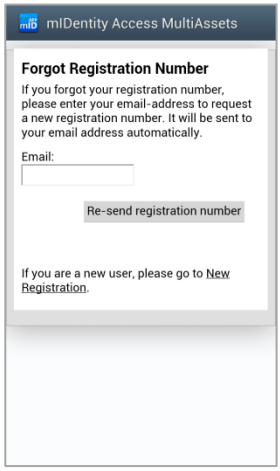


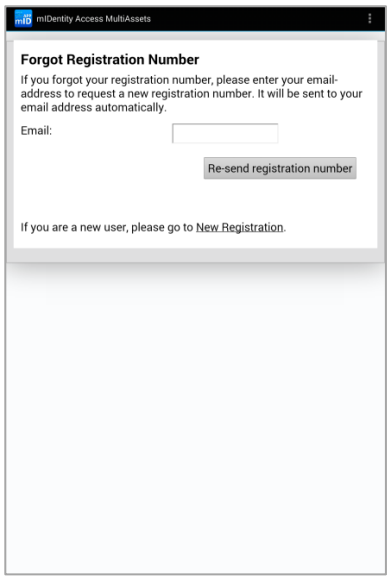
1.2 Forgot Activation Number

You can request a new registration number before the activation, in case you forgot it, by pressing “Forgot Activation Number” in the menu.

Enter your e-mail address (or user ID if applicable) in the view that appears and confirm it by pressing “Re-send registration number”.

mID Access MultiAssets
Activation
Please enter your user ID and activation number. (You should get this information by activation e-mail. If you are a new user or deleted your activation e-mail, please use the menu)
User ID:
User ID
Activation Number:
Activation Number
Settings
Info
New User
Forgot Activation Number

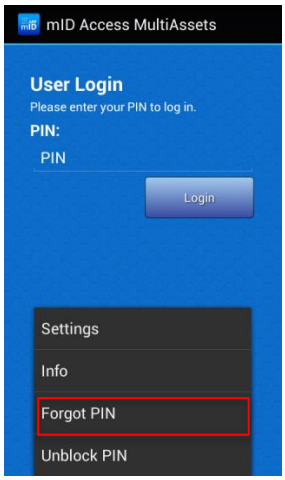

mIDentity Access MultiAssets
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

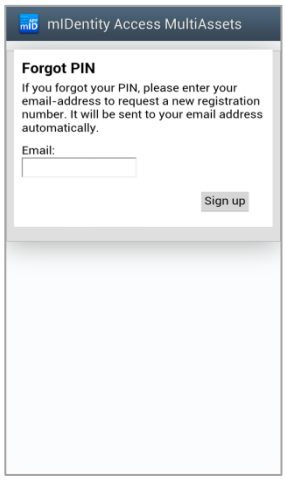

mIDentity Access MultiAssets
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

Please note that your portal can differ from the one displayed in the figures

1.3 Forgot PIN

You can also request a new PIN before the log-in in case you forgot the PIN you defined during the activation. Press “Forgot PIN” in the menu and enter your email (or user ID if applicable) in the view that appears. After pressing “Sign up”, you receive a new activation number per email.

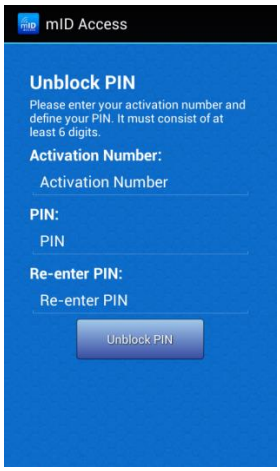



mIDentity Access MultiAssets
Forgot PIN
If you forgot your PIN, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Sign up

mIDentity Access MultiAssets
Forgot PIN
If you forgot your PIN, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Sign up

Please note that your portal can differ from the one displayed in the figures

After receiving the new activation number go to the menu option “Unblock PIN” and enter the activation number and your new PIN twice.

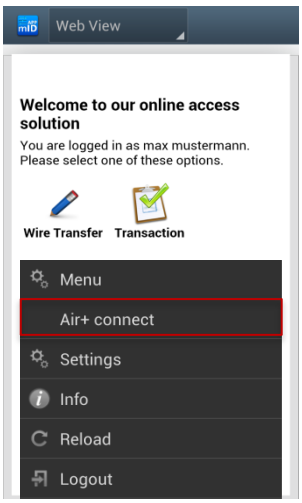


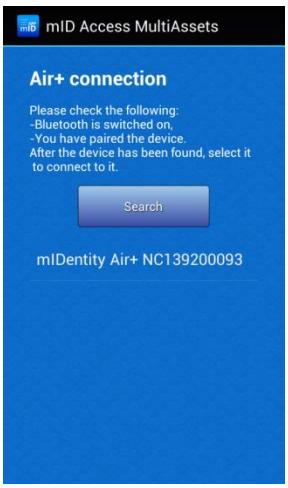
End the process by pressing the button “Unblock PIN”.

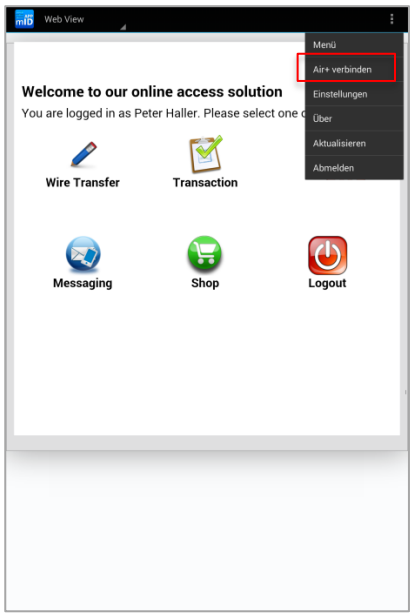
1.4 Activation of the Air+

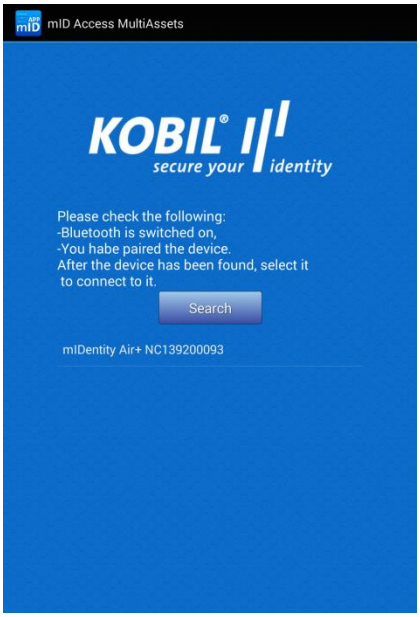
You can use your app with the hardware device KOBIL Air+, which you must activate as well. First you must go to the phone or tablet settings and connect KOBIL Air+ to your smartphone via bluetooth.

Afterwards, you can connect m-Identity app to the Air+ device by pressing the menu option “Air+ connect”. Select from the list the KOBIL Air+ which you would like to connect your app to. If the device is not on the list, press the button “Search” to search for devices. After the scan, you can select a device.




mID Access MultiAssets
Air+ connection
Please check the following:
-Bluetooth is switched on,
-You have paired the device.
After the device has been found, select it to connect to it.
Search
mIDentity Air+ NC139200093

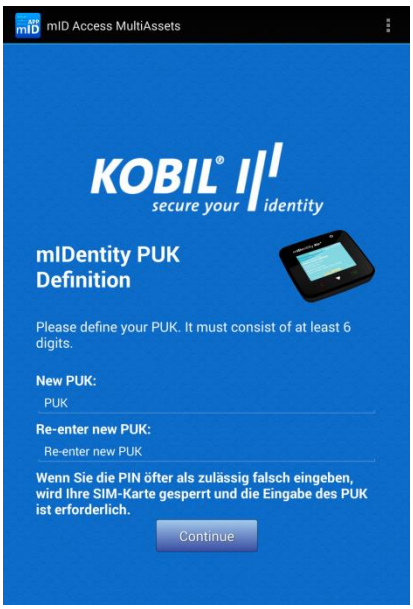



mID Access MultiAssets
KOBIL
secure your identity
Please check the following:
-Bluetooth is switched on,
-You habe paired the device.
After the device has been found, select it to connect to it.
Search
mIDentity Air+ NC139200093

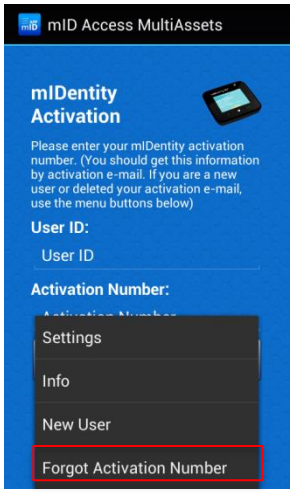
Please note that your portal can differ from the one displayed in the figures

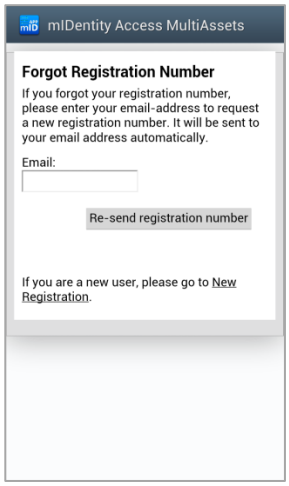
As soon as Air+ is connected, you must define a PIN and a PUK of the smart card of mIDentity Air+. Please note that the PIN must be at least six character-long.

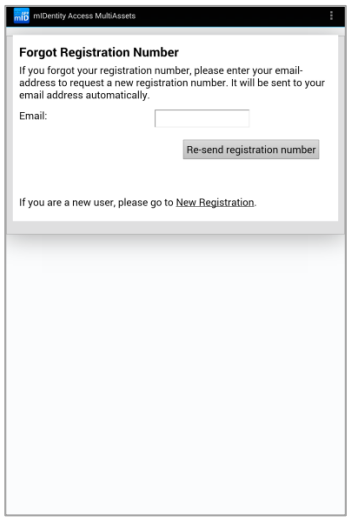
mID Access MultiAssets
mIDentity PUK Definition
Please define your PUK. It must consist of at least 6 digits.
New PUK:
PUK
Re-enter new PUK:
Re-enter new PUK
If you enter the wrong PIN too often, your SIM-Card will be blocked and you will have to enter the PUK.
Cancel
Continue


mID Access MultiAssets
KOBIL
secure your identity
mIDentity PUK Definition
Please define your PUK. It must consist of at least 6 digits.
New PUK:
PUK
Re-enter new PUK:
Re-enter new PUK
Wenn Sie die PIN öfter als zulässig falsch eingeben, wird Ihre SIM-Karte gesperrt und die Eingabe des PUK ist erforderlich.
Continue

After setting PIN and PUK, you can activate your device. In case you forgot your activation number, you can request a new number by clicking “Forgot Activation Number” in the menu options of the activation view.


mID Access MultiAssets
mIDentity Activation
Please enter your mIDentity activation number. (You should get this information by activation e-mail. If you are a new user or deleted your activation e-mail, use the menu buttons below)
User ID:
User ID
Activation Number:
Settings
Info
New User
Forgot Activation Number


mIDentity Access MultiAssets
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

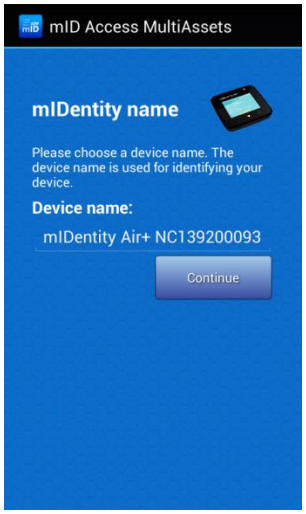

mIDentity Access MultiAssets
Forgot Registration Number
If you forgot your registration number, please enter your email-address to request a new registration number. It will be sent to your email address automatically.
Email:
Re-send registration number
If you are a new user, please go to New Registration.

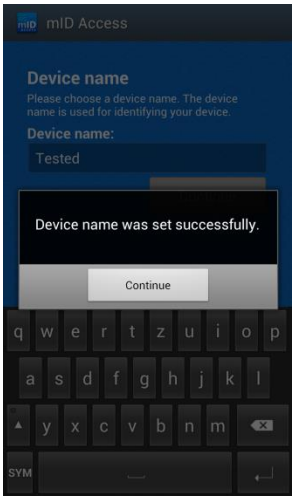
Please note that your portal can differ from the one displayed in the figures

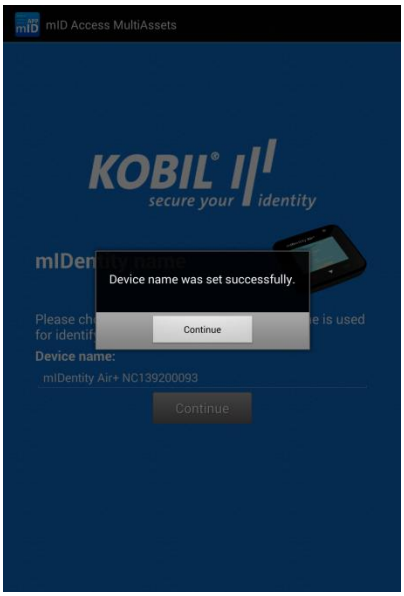
Enter your e-mail in the view that appears and confirm it with “Re-send registration number”. Go back to the activation view and enter your user ID and activation number.

After successful activation of the device, you can enter the PIN you defined before in the log-in view to access the portal.

Optional: After the log-in you are forwarded to a view where you can set a device name for Air+


mID Access MultiAssets
mIDentity name
Please choose a device name. The device name is used for identifying your device.
Device name:
mIDentity Air+ NC139200093
Continue





2 Functionality

Three modi are implemented in m-Identity app, which show the three different functionalities of the App Security Technology (AST):

Trusted Web View

protected web browser for secure online-banking

(For example HTML-based mobile banking solution – substitute of the standard mobile web browser)

Trusted Login

secure login into the portal

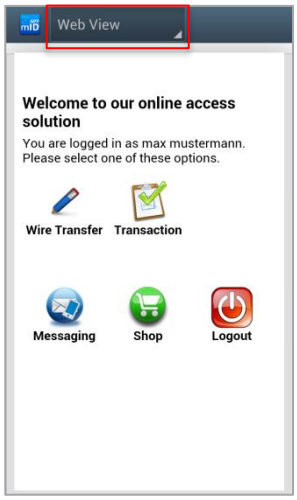
Trusted Message Sign

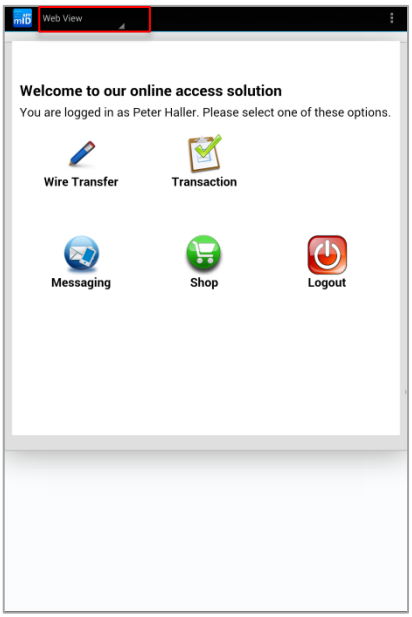
Sign transactions in a secure and simple way. Economical solution for sending messages.

(For example sending encrypted messages and confirming transaction data / Signature by the end user – substitute of the SMS solution)

2.1 Trusted Web View

The log-in process gives you by default access to the portal Web View. Via the portal you can carry out transactions.



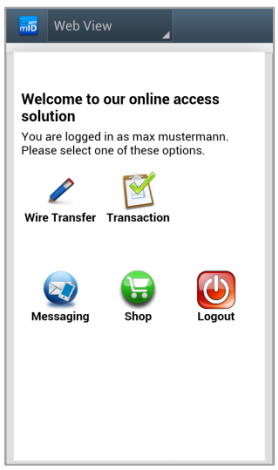


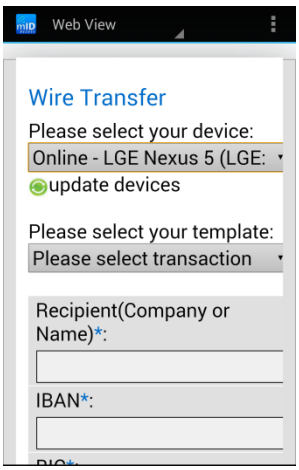
Please note that your portal can differ from the one displayed in the figures

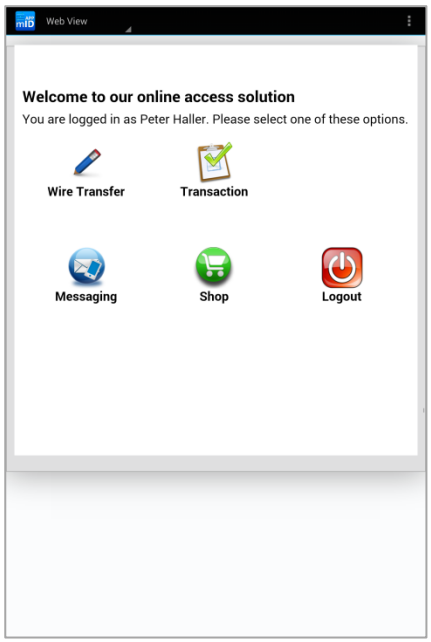
2.1.1 Transaction

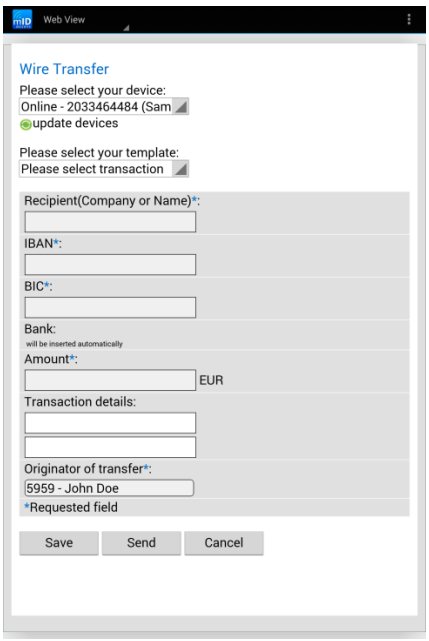
Send and confirm transactions via the menu option “Wire Transfer”.

After pressing the button Wire Transfer you can fill in the transaction form or choose one from the list of pre-defined transactions. In the transaction form you have the option to choose the device (either app or hardware) to which the transaction should be sent via the drop-down list on the top.





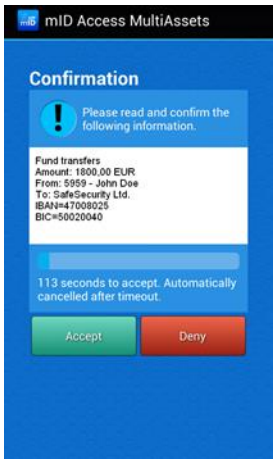


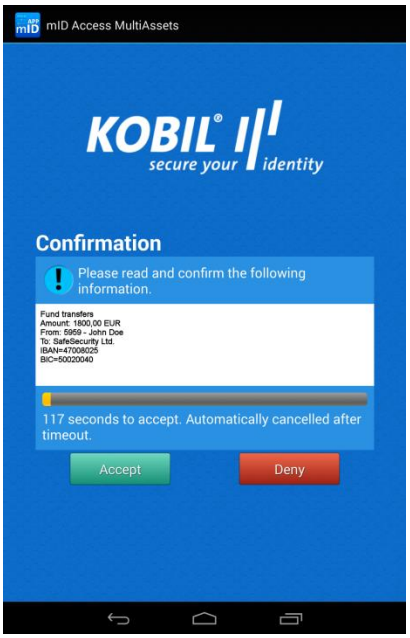


Please note that your portal can differ from the one displayed in the figures

Inactive devices are grayed out. To update the list of devices, press the green button with the description “update devices”.

After sending the transaction, a transaction confirmation view appears where you can verify the correctness of the transaction details and accept or deny the transaction.





Press the button “Accept” to confirm the transaction, otherwise press “Deny” to interrupt its execution.

2.1.2 Transaction with Hardware

When carrying out a transaction with KOBIL Air+, the hardware device must be connected and logged to m-Identity app (see chapter 5.2 for information about the hardware connection).

Go to the menu option “Wire Transfer” and select the desired Air+ device to which the transaction should be sent via the drop-down list on the top. In case the device is not in the list, update the list via the button “update devices”. Fill in the transaction form as described in chapter 2.1.1 and send the transaction. A transaction confirmation view appears where you are prompted to accept or deny the transaction on mIDentity Air+.

mID Access MultiAssets
Confirmation
Please read and confirm the following information on mIDentity Air+.
95 seconds to accept. Automatically cancelled after timeout.

mID Access MultiAssets
KOBIL
secure your identity
Confirmation
Please read and confirm the following information on mIDentity Air.
113 seconds to accept. Automatically cancelled after timeout.

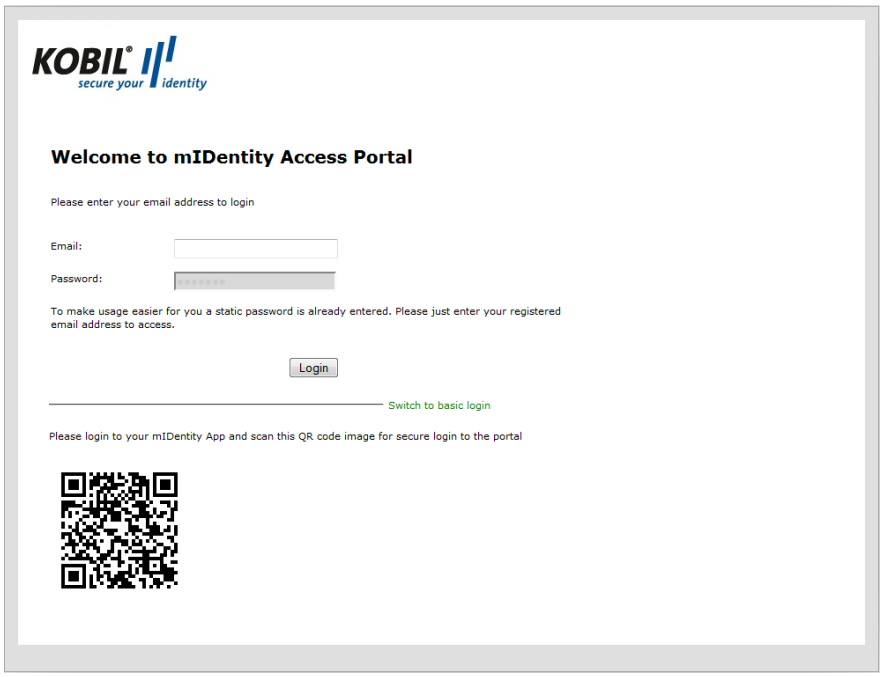
2.2 Trusted Login

Please start your PC and go to the following website:

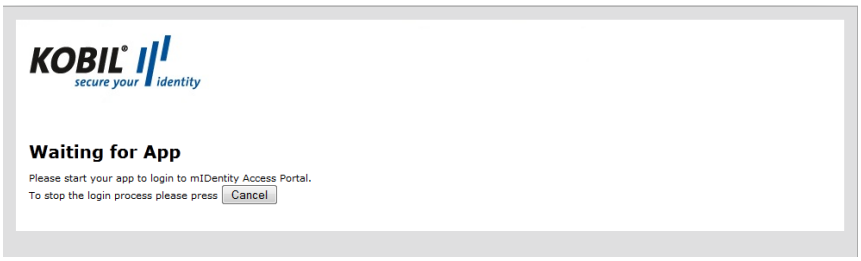
URL: https://solutions2.kobil.com/asm-portal/Login

You have two possibilities to log into the portal:

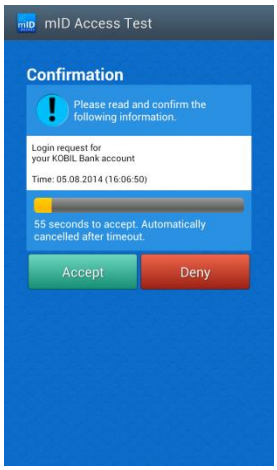
The first option is the use of your e-mail address for the log-in. The e-mail address should be the one you used for the registration.

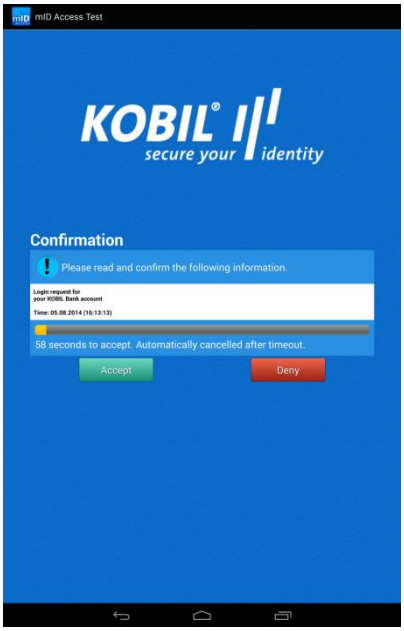

KOBIL
secure your identity
Welcome to mIDentity Access Portal
Please enter your email address to login
Email:
Password:
To make usage easier for you a static password is already entered. Please just enter your registered email address to access.
Login
Switch to basic login
Please login to your mIDentity App and scan this QR code image for secure login to the portal

After pressing the button “Login” the following prompt appears:


KOBIL
secure your identity
Waiting for App
Please start your app to login to mIDentity Access Portal.
To stop the login process please press
Cancel

Please start your m-Identity app, enter your PIN and confirm the log-in.

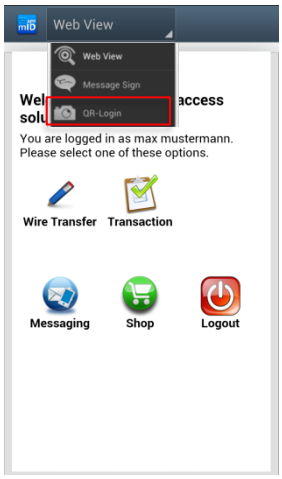


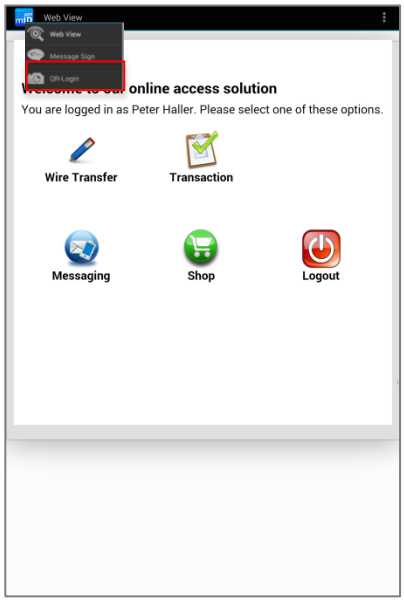


Please note that your portal can differ from the one displayed in the figures

The process shows you that even if a hacker achieves in stealing your user ID and your static password, he cannot use this information to log into the portal. Only with your running m-Identity app and by entering your PIN into the portal, you can log in from every PC.

The second option is the log-in with the QR code. In this case you do not have to enter any static password into the portal, but you must scan the QR code in the portal. To scan the code, you must first log into the app and scan the code with the app by selecting the option “QR code log-in”.

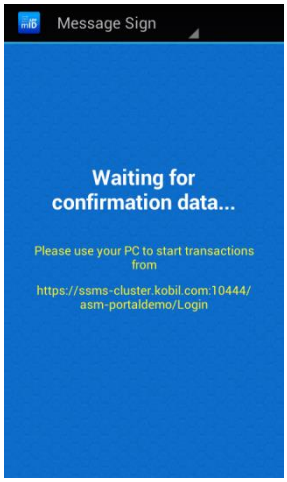


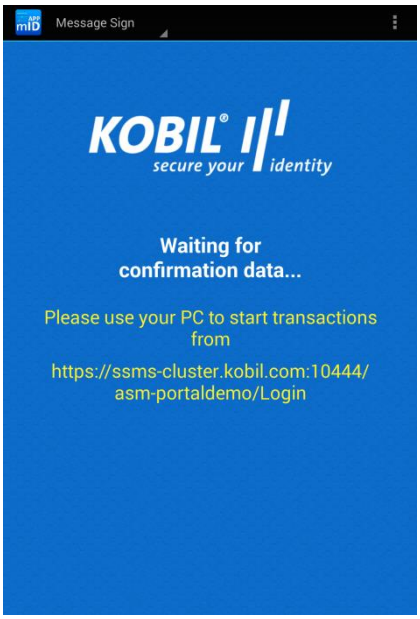


Please note that your portal can differ from the one displayed in the figures

2.3 Trusted Message Sign

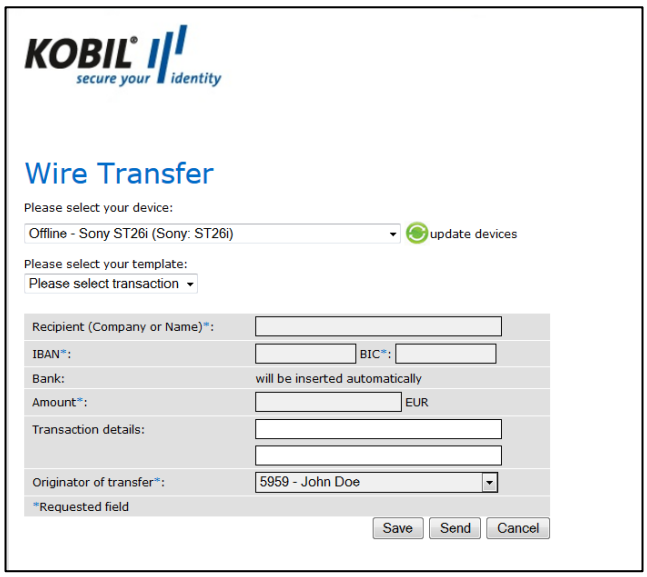
You need your smartphone (or tablet) as well as your PC in order to use the Message Sign process. Please log into m-Identity app on the mobile device and into the portal on your PC. You can start a transaction from your PC and send it to m-Identity app on your smartphone. Afterwards, the transaction confirmation view appears in the app of the mobile device.





2.3.1 Carry out a Transaction

In the portal press the icon “Wire Transfer” to start a transaction. In the view that appears afterwards you can fill in a digital wire transfer form.



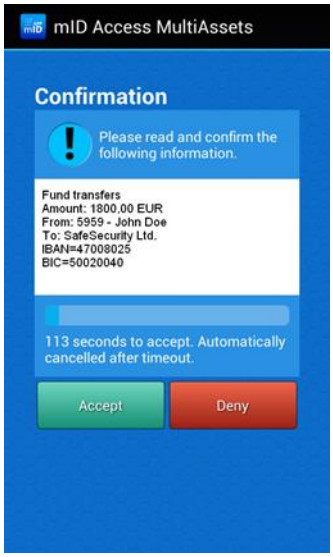
Please note that your portal can differ from the one displayed in the figures

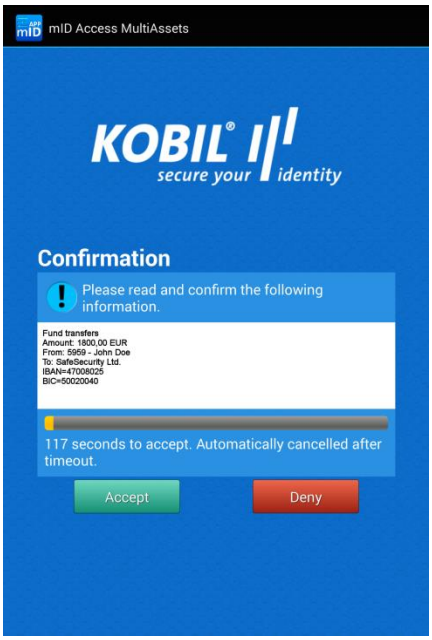
After pressing the button “Wire Transfer” you can fill in the transaction form or choose one from the list of pre-defined transactions. In the transaction form you have the option to choose the device (either app or hardware) to which the transaction should be sent via the drop-down list on the top. Inactive devices are grayed out. To update the list of devices, press the green button with the description “update devices”.

Please fill in all the required fields and press the button “Send” to send the transaction.

The transaction information is sent to m-Identity app in order to be accepted or denied. Please be sure that you are logged into m-Identity app.

In the meanwhile m-Identity app is ready to receive the transaction. You can verify the correctness of the transaction information and accept it by clicking “Accept”. If you wish to interrupt the transaction execution, press “Deny”.

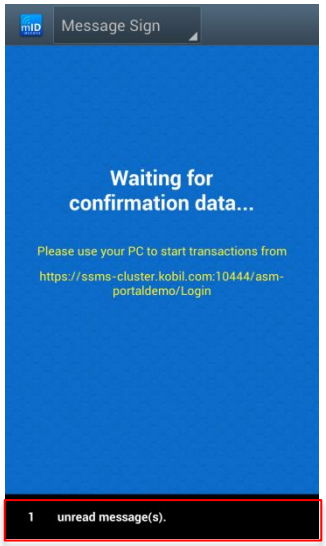


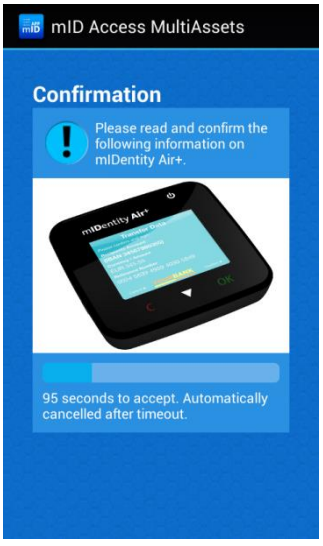


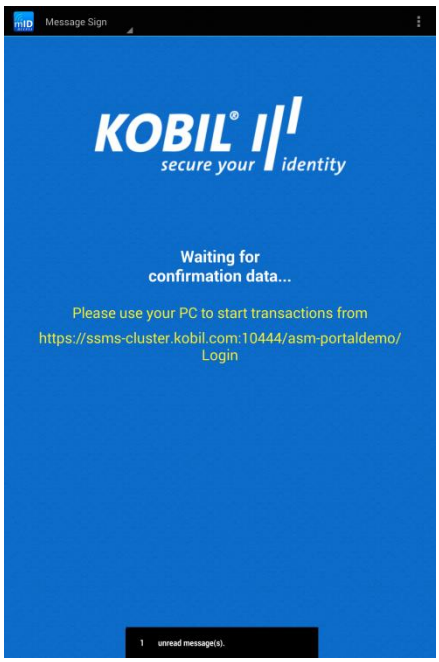
2.3.2 Transaction with Hardware

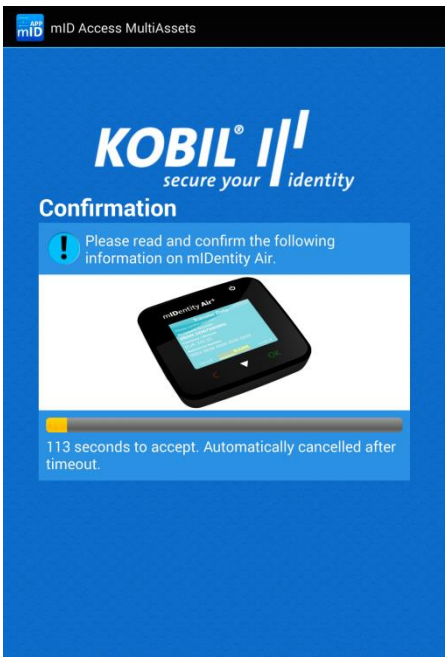
Go to the menu option “Wire Transfer” and select the desired Air+ device to which the transaction should be sent via the drop-down list on the top. In case the device is not in the list, update the list via the button “update devices”. Fill in the transaction form as described in chapter 2.3.1 and send the transaction. After sending the transaction, a notification is shown in the bottom area of the screen, which informs you about an unread message ready for you. In the WebView mode, on the contrary, the transaction confirmation view would be displayed at once.

Press the notification and verify the transaction information.




mID Access MultiAssets
Confirmation
Please read and confirm the following information on mIDentity Air+.
95 seconds to accept. Automatically cancelled after timeout.




mID Access MultiAssets
KOBIL
secure your identity
Confirmation
Please read and confirm the following information on mIDentity Air.
113 seconds to accept. Automatically cancelled after timeout.

If the transaction information is correct, confirm the transaction via Air+.

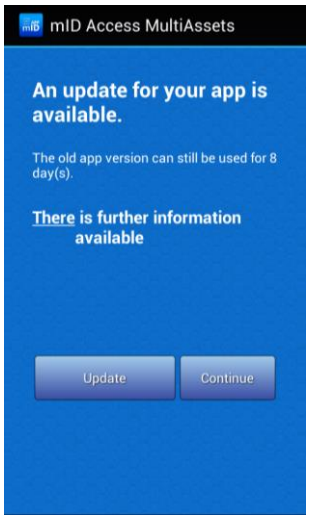
3 Family Scenario

The Family Scenario allows multiple users to use the same m-Identity app. You can activate an additional user by pressing the user input field of the log-in view and by selecting “New User”. Please carry out the activation as described in chapter 1.1.

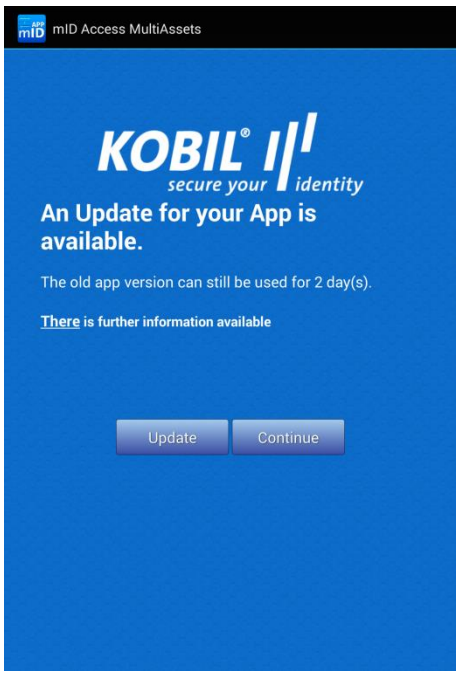
After the activation of multiple users, you can select the desired user from the drop-down list and log in with the PIN assigned to the user.

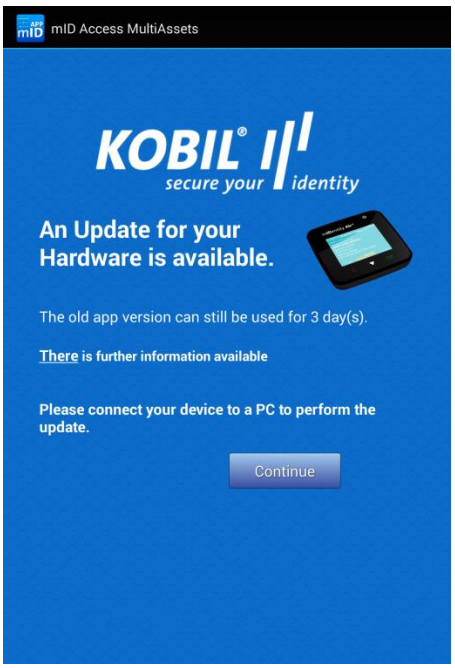
4 Updates

Notifications of updates for m-Identity app and KOBIL Air+ may be displayed after the log-in. The update view reminds the user about available or necessary updates for the app or the firmware. Please follow the specific instructions in the update view.


mID Access MultiAssets
An update for your app is available.
The old app version can still be used for 8 day(s).
There is further information available
Update
Continue

mID Access MultiAssets
Es ist ein Update für Ihre Hardware verfügbar.
Sie können die App noch 1 Tag(e) mit der alten Version verwenden.
Hier finden sie weitere Informationen
Bitte schließen Sie ihr Gerät an einen PC an, um das Update durchzuführen.
Weiter


mID Access MultiAssets
KOBIL
secure your identity
An Update for your App is available.
The old app version can still be used for 2 day(s).
There is further information available
Update
Continue


mID Access MultiAssets
KOBIL
secure your identity
An Update for your Hardware is available.
The old app version can still be used for 3 day(s).
There is further information available
Please connect your device to a PC to perform the update.
Continue

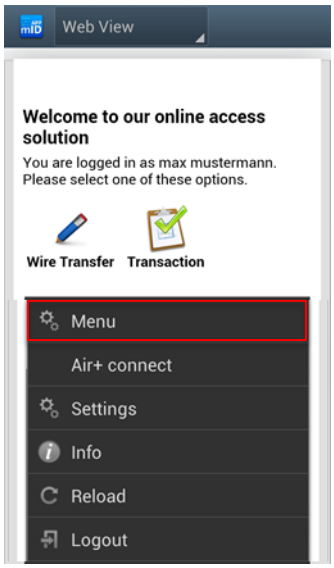
In the update view press “Update” to start the update.

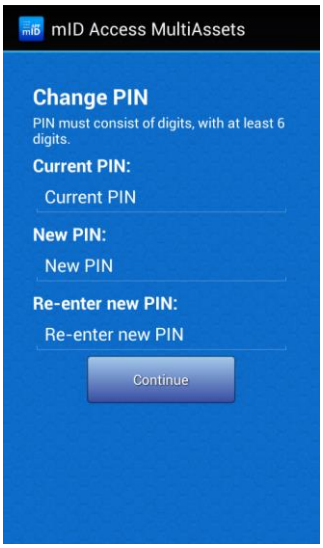
5 Settings

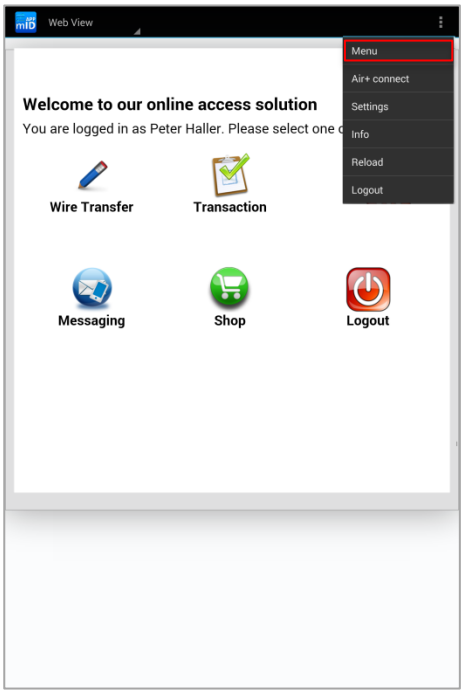
The menu of m-Identity app gives you the following options:

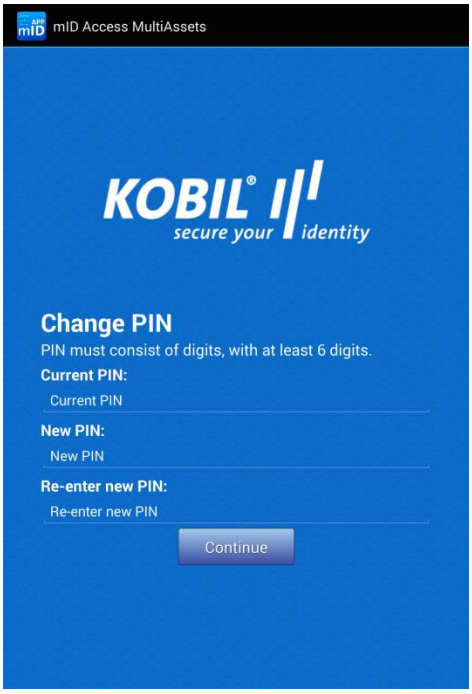
5.1 Change PIN

Go to the Settings option “Menu” and press “Change PIN” in order to start the PIN change process. Enter your current PIN in the input field on the top and a new PIN in both the other input fields.









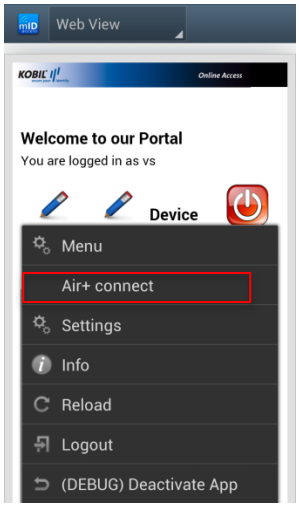
Please note that your portal can differ from the one displayed in the figures

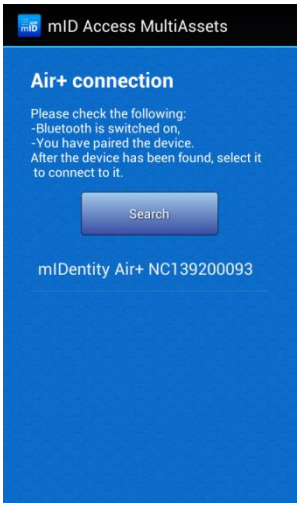
Confirm the PIN change by pressing the button “Continue”.

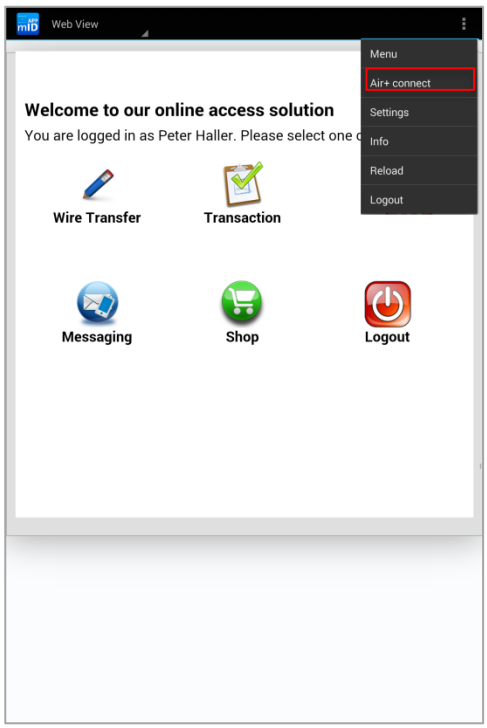
5.2 Connect/Disconnect

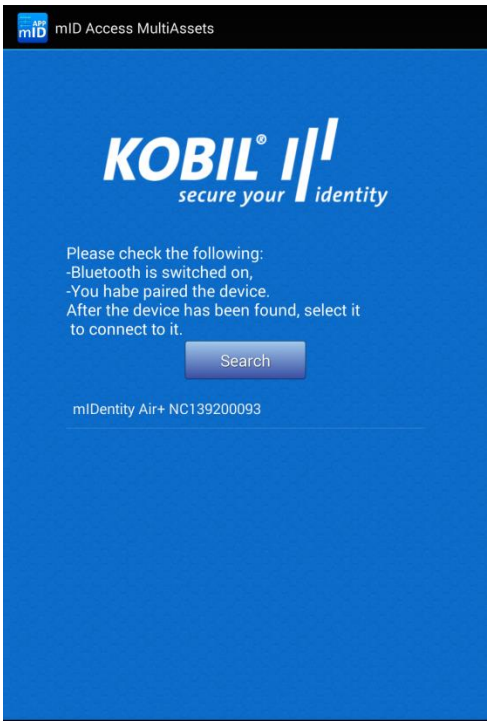
You can connect the app to KOBIL Air+ via bluetooth by selecting “Air+ connect”.

Please note that you must first connect KOBIL Air+ to the mobile device via bluetooh in the smartphone settings.




mID Access MultiAssets
Air+ connection
Please check the following:
-Bluetooth is switched on,
-You have paired the device.
After the device has been found, select it to connect to it.
Search
mIDentity Air+ NC139200093




mID Access MultiAssets
KOBIL
secure your identity
Please check the following:
-Bluetooth is switched on,
-You habe paired the device.
After the device has been found, select it to connect to it.
Search
mIDentity Air+ NC139200093

Please note that your portal can differ from the one displayed in the figures

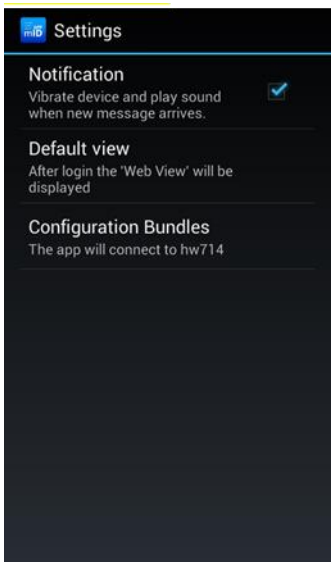
Select from the list the KOBIL Air+ which you would like to connect your app to. If no device is on the list, press the button “Search” to search for devices. After the scan, you can select a device.

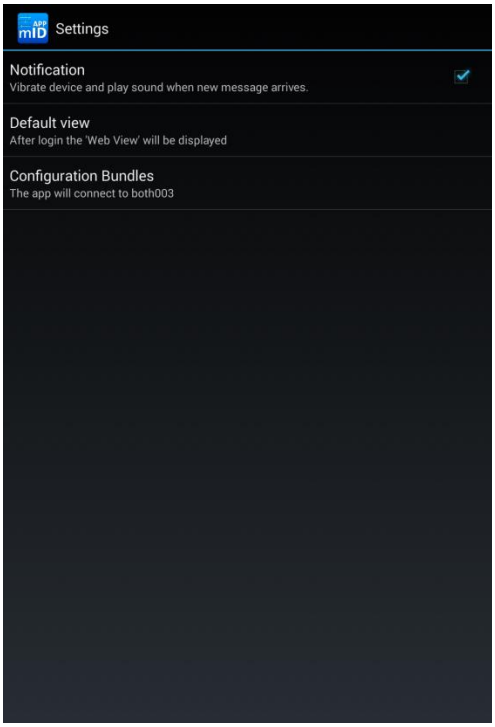
After the selection you must enter the PIN you defined in the activation of KOBIL Air+ in order to use it (chapter 1.4).

5.3 Settings

Under the option “Settings” you have the following items:

- Notification (A vibration or a sound notify the user about a coming transaction)
- Default view (Web View or Message Sign are displayed by default after log-in)
- Configuration bundles (server settings)


Settings
Notification
Vibrate device and play sound when new message arrives.
Default view
After login the 'Web View' will be displayed
Configuration Bundles
The app will connect to hw714


Settings
Notification
Vibrate device and play sound when new message arrives.
Default view
After login the 'Web View' will be displayed
Configuration Bundles
The app will connect to both003

5.4 Reload

Use the option “Reload” to refresh current views.

5.5 Logout

To end the app, choose the option “Logout”.

6 Support

Product Feedback

feedback@kobil.com

KOBIL Systems Online

www.kobil.com/ast

Support

ast.support@kobil.com

KOBIL and the KOBIL logo are registered trademarks of KOBIL Systems GmbH in Germany and in all other countries. All other registered trademarks used in this document are the property of this company.

© 2014 KOBIL Systems GmbH. All rights reserved.